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FACSIMILE TRANSMISSION COVER SHEET

Date: October 5, 2004

To: United States Patent and Trademark Office
Examiner: Jesse A. Fenty; Art Unit: 2815

Fax: (703) 872-9306

Re: **Application Serial No.: 10/636,162**
Filing Date: 8/7/2003; First Named Inventor: Hyeon-Seag Kim
Attorney Docket No.: 0180124

From: Farjami & Farjami LLP

Number of pages including the cover sheet: 12

Message:

Enclosed please find the Amendment and Response to the Non-Final Office Action dated September 22, 2004.

Thank you.

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Attorney Docket No.: 0180124

AMENDMENT COVER SHEETIN RE APPLICATION OF: Kim, et al.SERIAL NO.: 10/636,162 FILED: August 7, 2003FOR: Test Structure for Determining Electromigration and Interlayer Dielectric FailureHONORABLE COMMISSIONER FOR PATENTS
P.O. Box 1450, Alexandria, VA 22313-1450

Sir/Madam:

Transmitted herewith is a paper in the above-identified application. Any necessary extension of time period set for this paper is hereby requested.

☒ No additional fee is required.☐ The fee has been calculated as shown below:☐ EXTENSION FEE

| | RATE Non-Small Entity | RATE Small-Entity | FEE |
|------------------------------------|--------------------------|----------------------|-----|
| FIRST MONTH AFTER TIME PERIOD SET | 110.00 | 55.00 | \$ |
| SECOND MONTH AFTER TIME PERIOD SET | 430.00 | 215.00 | \$ |
| THIRD MONTH AFTER TIME PERIOD SET | 980.00 | 490.00 | \$ |
| FOURTH MONTH AFTER TIME PERIOD SET | 1,530.00 | 765.00 | \$ |

☐ TOTAL EXTENSION FEE \$ 0.00☐ FEE FOR EXTRA CLAIMS added by Amendment in this response:

| | Column 1 | Column 2 | Column 3 | | | |
|--|--|----------------------------------|------------------------------|-----------------------------|----------------------|-----|
| | Number of Claims after Amendment | Number Previously Paid for | Number of Extra Claims | RATE Non-Small Entity | RATE Small Entity | FEE |
| TOTAL CLAIMS | 9 | MINUS **20 | * = 0 | x 18 | x 9 | \$ |
| INDEPENDENT | 3 | MINUS ***3 | * = 0 | x 88 | x 44 | \$ |
| First presentation of multiple dependent claim | | | | + 300 | + 150 | \$ |

TOTAL FEE FOR EXTRA CLAIMS \$ 0.00

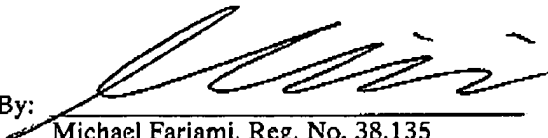
* If the entry in Column 1 is less than the entry of Column 2, write "0" in Column 3.

** If the number of Total Claims previously paid for is less than 20, write "20" in this space.

*** If the number of Independent Claims previously paid for is less than 3, write "3" in this space.

Attorney Docket No.: 0180124

- ☐ Total fee for Supplemental Information Disclosure Statement \$ _____
- ☐ Enclosed is the total fee of \$ 0.00 (Payment by Credit Card, Form PTO-2038 Enclosed).
- ☐ Please charge Deposit Account No. 50-0731 in the amount of \$ _____
- ☒ The Commissioner is hereby authorized to charge payment of any additional fees associated with this communication, or credit any overpayment to Deposit Account No. 50-0731. A duplicate copy of this sheet is enclosed.

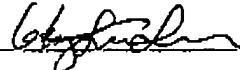
Date: 10/5/04By: 
Michael Farjami, Reg. No. 38,135CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence is being filed by facsimile transmission to United States Patent and Trademark Office at facsimile number 703-872-9306 on the date stated below. The facsimile transmission report indicated that the facsimile transmission was successful.

Date

10/5/2004

Signature



Name of Person Performing Facsimile Transmission

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CERTIFICATE OF MAILING

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Typed or Printed Name of Person Mailing Paper and/or Fee

Attorney Docket No.: 0180124

AMENDMENT COVER SHEET

IN RE APPLICATION OF: Kim, et al.SERIAL NO.: 10/636.162 FILED: August 7, 2003FOR: Test Structure for Determining Electromigration and Interlayer Dielectric FailureHONORABLE COMMISSIONER FOR PATENTS
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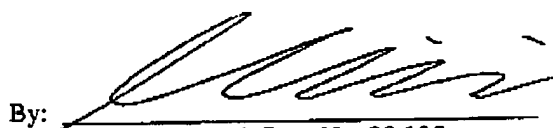
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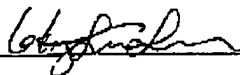
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Attorney Docket No.: 0180124

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Kim, et al.

Serial No.: 10/636,162

Filed: August 7, 2003

For: **Test Structure for Determining
Electromigration and Interlayer
Dielectric Failure**

Art Unit: 2815

Examiner: Fenty, Jesse A

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OCT 05 2004**

AMENDMENT AND RESPONSE TO NON-FINAL OFFICE ACTION

Honorable Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir/Madam:

This is in response to the Non-Final Office Action dated September 22, 2004 in the above-referenced patent application. Please enter and consider the following amendments and remarks.